

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Please amend the claims as follows:

Claims 1-10. (Cancelled)

Claim 11. (Currently Amended): The filtration material of claim [[10]] 33 or 34, further comprising a second spacer attached to the matrix.

Claim 12. (Currently Amended): The filtration material of claim [[10]] 33 or 34, wherein the matrix is bound to two or more molecules of saccharide.

Claim 13. (Currently Amended): The filtration material of claim [[10]] 33 or 34, wherein the bound saccharide ranges from 0.01 to 20 mole per liter of matrix.

Claim 14. (Currently Amended): The filtration material of claim [[10]] 33 or 34 comprising at least one of a Blood group A determinant and a Blood group B determinant bound to matrix.

Claim 15. (Currently Amended): The filtration material of claim [[10]] 33 or 34, wherein the saccharide binds a pathogen.

Claim 16. (Currently Amended): The filtration material of claim ~~[[10]]~~ 33 or 34, wherein the saccharide binds an antibody, a cancer-antigen, a toxin, a bacteria, or a virus.

Claims 17.-30. (Cancelled)

Claim 31. (Currently Amended): The filtration material of claim ~~[[10]]~~ 33 or 34, wherein the filtration material is in the form of particles.

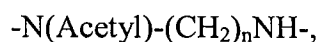
Claim 32. (Cancelled)

Claim 33. (Previously Presented) An autoclavable filtration material comprising:

a saccharide coupled to a spacer; and

a matrix coupled to the spacer, the matrix being a cross-linked agarose;

wherein the spacer comprises the following formula:



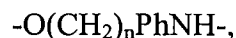
wherein n is an integer selected from 0, 1, 2, 3, 4, 5, 6, or 7.

Claim 34. (Previously Presented) An autoclavable filtration material comprising:

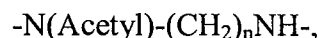
a saccharide coupled to a spacer; and

a matrix coupled to the spacer, the matrix being a cross-linked agarose;

wherein the spacer comprises the following formula:



Or



wherein n is an integer selected from 1, 2, 3, 4, 5, 6, or 7.